

[illegible]

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MM          MM          AAAAAA          PPPPPPPP
MM          MM          AAAAAA          PPPPPPPP
MMM        MMM        AA          AA          PP          PP
MMM        MMM        AA          AA          PP          PP
MM  MM      MM        AA          AA          PP          PP
MM  MM      MM        AA          AA          PP          PP
MM          MM        AA          AA          PPPPPPPP
MM          MM        AA          AA          PPPPPPPP
MM          MM        AAAAAAAAAA          PP
MM          MM        AAAAAAAAAA          PP
MM          MM        AA          AA          PP
MM          MM        AA          AA          PP
MM          MM        AA          AA          PP
MM          MM        AA          AA          PP

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EX EX EX EX EX EX EX EX EX EX EX EX EX EX EX
FA FA FA FA FI FI FO FO GE

GE GE GE GE GE GE HA HE

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! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
MAIN	V04-000	8650	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:32	VAX/VMS Macro V04-00
CLUSTER	V04-000	15171	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:24	VAX/VMS Macro V04-00
COMMANDS	V04-000	3893	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:22	VAX/VMS Macro V04-00
INDEX	V04-000	512	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:31	VAX/VMS Macro V04-00
DUMP	V04-000	831	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:30	VAX/VMS Macro V04-00
CRASH	V04-000	3441	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:25	VAX/VMS Macro V04-00
SYMBOLS	V04-000	6508	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:47	VAX/VMS Macro V04-00
MAPPING	V04-000	1712	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:34	VAX/VMS Macro V04-00
QAST	V04-000	736	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:43	VAX/VMS Macro V04-00
HANDLER	V04-000	113	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:30	VAX/VMS Macro V04-00
LIB\$INS_DECODE	V04-000	1720	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-Sep-1984 01:52	VAX-11 Bliss-32 V4.0-742
SDAMSG	0	42	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 02:01	VAX-11 Message V04-00
PROCESS	V04-000	11344	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:44	VAX/VMS Macro V04-00
PARSE	V04-000	4457	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:36	VAX/VMS Macro V04-00
RMS	V04-000	35638	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:48	VAX/VMS Macro V04-00
POOL	V04-000	5682	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:41	VAX/VMS Macro V04-00
DEVICE	V04-000	21786	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:26	VAX/VMS Macro V04-00
MMG	V04-000	3945	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:35	VAX/VMS Macro V04-00
LOCK	V04-000	5657	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:31	VAX/VMS Macro V04-00
STACKS	V04-000	1318	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:46	VAX/VMS Macro V04-00
FORMAT_PSL	V04-000	335	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-Sep-1984 01:54	VAX-11 Bliss-32 V4.0-742
VALIDATE	V04-000	447	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:48	VAX/VMS Macro V04-00
LIB\$VAX_INST	V04-000	4096	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-Sep-1984 01:54	VAX-11 Bliss-32 V4.0-742
BUGCHKMSG	V04-001	10356	-\$255\$DUA28:[SYSOBJ]SYS.OLB;1	16-SEP-1984 02:37	VAX/VMS Macro V04-00
RELEASE	V04-000	195	-\$255\$DUA28:[SDA.OBJ]SDA.OLB;1	16-SEP-1984 01:45	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
LIB\$FID TO NAME	V04-000	932	-\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-Sep-1984 02:26	VAX-11 Bliss-32 V4.0-742
CLIS\$INTERFACE	V04-000	516	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLIS\$GLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYSS\$IODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
RMS\$GLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00
LIB\$MSGDEF	2-018	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:43	VAX-11 Message V04-00
SYSS\$PRDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:59	VAX/VMS Macro V04-00
SMG\$MSGDEF	1-026	42	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:10	VAX-11 Message V04-00
SYSS\$SDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYSS\$P1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LBR\$SHR	V04-000	0	-\$255\$DUA28:[SYSLIB]LBR\$SHR.EXE;1	16-SEP-1984 04:16	VAX-11 Linker V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SCR\$SHR	V04-000	0	-\$255\$DUA28:[SYSLIB]SCR\$SHR.EXE;1	16-SEP-1984 04:04	VAX-11 Linker V04-00
SMG\$SHR	V04-000	0	-\$255\$DUA28:[SYSLIB]SMG\$SHR.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00

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! Image Section Synopsis !
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
SDA	0	1	00000200	2	0	READ ONLY				
	0	37	00000400	3	0	READ WRITE	COPY ON REF			
	0	216	00004E00	40	0	READ ONLY				
	0	18	0001FE00	256	0	READ WRITE	COPY ON REF			
	0	1	P-00022200	274	0	READ WRITE	COPY ON REF			
DEFAULT_CLUSTER	0	3	00022400	275	0	READ ONLY				
	0	21	00022A00	278	0	READ WRITE	COPY ON REF			
	0	1	P-00025400	299	0	READ WRITE	COPY ON REF			
	0	2	00025600	300	0	READ WRITE	FIXUP VECTORS			
	253	20	7FFFD800	0	0	READ WRITE	DEMAND ZERO			
LBRSHR	1	1	00000000-R	0	0	READ ONLY	LBRSHR_001	LESS/EQUAL	2	9
	2	3	00000200-R	0	0	READ WRITE	LBRSHR_002	LESS/EQUAL	2	9
	2	54	00000800-R	0	0	READ ONLY	LBRSHR_003	LESS/EQUAL	2	9
	4	1	00007400-R	0	0	READ WRITE	LBRSHR_004	LESS/EQUAL	2	9
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE	LIBRTL_002	LESS/EQUAL	1	11
SCRSHR	3	14	00000000-R	0	0	READ ONLY	SCRSHR_001	LESS/EQUAL	1	2900
	4	1	00001C00-R	0	0	READ WRITE	SCRSHR_002	LESS/EQUAL	1	2900
	2	1	00001E00-R	0	0	READ WRITE	SCRSHR_003	LESS/EQUAL	1	2900
SMGSHR	3	103	00000000-R	0	0	READ ONLY	SMGSHR_001	LESS/EQUAL	1	100
	4	3	0000CE00-R	0	0	READ WRITE	SMGSHR_002	LESS/EQUAL	1	100
	4	1	P-0000D400-R	0	0	READ WRITE	SMGSHR_003	LESS/EQUAL	1	100
	2	1	0000D600-R	0	0	READ WRITE	SMGSHR_004	LESS/EQUAL	1	100

Key for special characters above:

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: R - Relocatable :
: P - Protected :
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! Program Section Synopsis !
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$SPLIT\$	FORMAT_PSL	00000200	0000029B	0000009C (156.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		00000200	0000029B	0000009C (	156.) LONG 2	
BUFFERS	MAIN	00000400	00000EEA	00000AEB (	2795.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000400	00000EEA	00000AEB (	2795.) BYTE 0	
DATA	QAST	00000EEB	00000EEE	00000004 (	4.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000EEB	00000EEE	00000004 (	4.) BYTE 0	
RMSBLOCKS	MAIN	00000EF0	000015AE	000006BF (	1727.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000EF0	000015AE	000006BF (	1727.) LONG 2	
SDADATA	MAIN	000015B0	000043EE	00002E3F (	11839.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	CLUSTER	000015B0	000015FD	0000004E (	78.) LONG 2	
	COMMANDS	000015FE	00001CFA	000006FD (	1789.) BYTE 0	
	INDEX	00001CFB	00001E9F	000001A5 (	421.) BYTE 0	
	CRASH	00001EA0	00001EB9	0000001A (	26.) BYTE 0	
	SYMBOLS	00001EBA	00001EC1	00000008 (	8.) BYTE 0	
	MAPPING	00001EC2	00001F79	000000B8 (	184.) BYTE 0	
	PROCESS	00001F7A	00001FA9	00000030 (	48.) BYTE 0	
	PARSE	00001FAA	00002465	000004BC (	1212.) BYTE 0	
	RMS	00002466	000024C1	0000005C (	92.) BYTE 0	
	POOL	000024C2	00003983	000014C2 (	5314.) BYTE 0	
	DEVICE	00003984	00003ACF	0000014C (	332.) BYTE 0	
	MMG	00003AD0	0000404F	00000580 (	1408.) BYTE 0	
	LOCK	00004050	000040B3	00000064 (	100.) BYTE 0	
		000040B4	000043EE	0000033B (	827.) LONG 2	
ZREQSYMS	SYMBOLS	000043EF	00004DC1	000009D3 (	2515.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		000043EF	00004DC1	000009D3 (	2515.) BYTE 0	
\$CODE\$	FORMAT_PSL	00004E00	00004EB2	000000B3 (	179.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00004E00	00004EB2	000000B3 (	179.) LONG 2	
CLUSTER	CLUSTER	00004EB4	00006E5D	00001FAA (	8106.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00004EB4	00006E5D	00001FAA (	8106.) LONG 2	
COMMANDS	COMMANDS	00006E60	00007AE6	00000C87 (	3207.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00006E60	00007AE6	00000C87 (	3207.) LONG 2	
CRASH	CRASH	00007AE8	00008184	0000069D (	1693.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00007AE8	00008184	0000069D (	1693.) LONG 2	
DEVICE	DEVICE	00008188	0000B5B1	0000342A (	13354.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00008188	0000B5B1	0000342A (	13354.) LONG 2	
DUMP	DUMP	0000B5B4	0000B7D3	00000220 (	544.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0000B5B4	0000B7D3	00000220 (	544.) LONG 2	

Psect Name	Module Name	Base	End	Length	Align	Attributes
SYMBOLS	SYMBOLS	0001DC0E	0001E924	00000D17 (	3351.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0001DC0E	0001E924	00000D17 (	3351.) BYTE 0	
_LIB\$KEY0\$	PARSE	0001E926	0001EA35	00000110 (	272.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		0001E926	0001EA35	00000110 (	272.) WORD 1	
_LIB\$KEY1\$	PARSE	0001EA36	0001EDD3	0000039E (	926.) WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		0001EA36	0001EDD3	0000039E (	926.) WORD 1	
_LIB\$STATES\$	PARSE	0001EDD4	0001F831	00000A5E (	2654.) BYTE 0	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		0001EDD4	0001F831	00000A5E (	2654.) BYTE 0	
--RMSLIT	RMS	0001F832	0001FC52	00000421 (	1057.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0001F832	0001FC52	00000421 (	1057.) BYTE 0	
\$RMSNAM	MAIN	0001FE00	0001FE55	00000056 (	86.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		0001FE00	0001FE55	00000056 (	86.) BYTE 0	
. BLANK .	HANDLER	0001FE56	0001FF90	0000013B (	315.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	VALIDATE	0001FE56	0001FEC6	00000071 (	113.) BYTE 0	
		0001FEC7	0001FF90	000000CA (	202.) BYTE 0	
DYNBYTES	POOL	0001FF94	00020197	00000204 (	516.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		0001FF94	00020197	00000204 (	516.) LONG 2	
DYNCNT	POOL	00020198	00020299	00000102 (	258.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00020198	00020299	00000102 (	258.) LONG 2	
DYNMAINPTR	POOL	0002029C	000202AB	00000010 (	16.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		0002029C	000202AB	00000010 (	16.) LONG 2	
DYNMAP	POOL	000202AC	000203AB	00000100 (	256.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		000202AC	000203AB	00000100 (	256.) LONG 2	
DYNPTR	POOL	000203AC	000205AB	00000200 (	512.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		000203AC	000205AB	00000200 (	512.) LONG 2	
DYNSUBPTR	POOL	000205AC	00020627	0000007C (	124.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		000205AC	00020627	0000007C (	124.) LONG 2	
DYNTAB	POOL	00020628	000209B4	0000038D (	909.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00020628	000209B4	0000038D (	909.) BYTE 0	
Z\$DEBUG_CODE	LIB\$INS_DECODE	000209B8	0002206F	000016B8 (	5816.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	LIB\$VAX_INST	000209B8	0002106F	000006B8 (	1720.) LONG 2	
		00021070	0002206F	00001000 (	4096.) LONG 2	
MSGPTR\$AAAAAAA	SDAMSG	00022200	0002220F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00022200	0002220F	00000010 (	16.) LONG 2	
MSGPTR\$AAAAAAB	SDAMSG	00022210	00022213	00000004 (4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00022210	00022213	00000004 (4.) LONG 2	

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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...		
ADDRESS	00001E3B-R	COMMANDS	PARSE	SYMBOLS	VALIDATE
ADD_SYMBOL	0001DE23-R	SYMBOLS	CLUSTER	COMMANDS	DEVICE
ALLOCATE	0001DFE2-R	SYMBOLS	CRASH	INDEX	MAPPING
BUFFER	00000400-R	MAIN	POOL	PROCESS	
BUG\$ MESSAGES	00022AC4-R	BUGCHKMSG	COMMANDS	DEVICE	DUMP
BUG\$ _ACCVIOKSTK	000006A0	BUGCHKMSG	POOL	PROCESS	SYMBOLS
BUG\$ _ACCVIOMCHK	00000698	BUGCHKMSG	CRASH	MAIN	
BUG\$ _ACPMBFAIL	00000008	BUGCHKMSG			
BUG\$ _ACPRECURS	00000488	BUGCHKMSG			
BUG\$ _ACPUNSTAK	000004C0	BUGCHKMSG			
BUG\$ _ACPVAFAIL	00000010	BUGCHKMSG			
BUG\$ _ALCPHD	00000018	BUGCHKMSG			
BUG\$ _ALCSMBCLR	00000020	BUGCHKMSG			
BUG\$ _APTREFHIGH	00000028	BUGCHKMSG			
BUG\$ _APTWRERR	00000030	BUGCHKMSG			
BUG\$ _ASYNCRWRTR	00000038	BUGCHKMSG			
BUG\$ _BADALORQSZ	00000040	BUGCHKMSG			
BUG\$ _BADBOOTCB	000000F0	BUGCHKMSG			
BUG\$ _BADBUFADR	00000048	BUGCHKMSG			
BUG\$ _BADBUFTYP	00000050	BUGCHKMSG			
BUG\$ _BADDALRQSZ	00000058	BUGCHKMSG			
BUG\$ _BADFID	00000060	BUGCHKMSG			
BUG\$ _BADFORKIPL	00000068	BUGCHKMSG			
BUG\$ _BADLCKWSLE	00000070	BUGCHKMSG			
BUG\$ _BADMCKCOD	00000078	BUGCHKMSG			
BUG\$ _BADPAGFILA	00000080	BUGCHKMSG			
BUG\$ _BADPAGFILD	00000088	BUGCHKMSG			
BUG\$ _BADPAGTYPE	00000090	BUGCHKMSG			
BUG\$ _BADQHDR	00000478	BUGCHKMSG			
BUG\$ _BADRSEIPL	00000098	BUGCHKMSG			
BUG\$ _BADRVNWCB	000004C8	BUGCHKMSG			
BUG\$ _BADSMBLK	000000A0	BUGCHKMSG			
BUG\$ _BADSMPVBN	000000A8	BUGCHKMSG			
BUG\$ _BADWCBPT	000000B0	BUGCHKMSG			
BUG\$ _BDPPURGERR	00000488	BUGCHKMSG			
BUG\$ _BRDMSGLOST	000004A0	BUGCHKMSG			
BUG\$ _CEBREFNEG	00000498	BUGCHKMSG			
BUG\$ _CHHONIS	000000B8	BUGCHKMSG	CRASH		
BUG\$ _CHMVEC	000004F0	BUGCHKMSG			
BUG\$ _CIPORT	000005E8	BUGCHKMSG			
BUG\$ _CJF	00000678	BUGCHKMSG			
BUG\$ _CJFFAILOVR	00000680	BUGCHKMSG			
BUG\$ _CLUEXIT	00000668	BUGCHKMSG			
BUG\$ _CNXMGRERR	00000638	BUGCHKMSG			
BUG\$ _CONSOLRX50	000006B8	BUGCHKMSG			
BUG\$ _CONTRACT	000000C0	BUGCHKMSG			
BUG\$ _CPUCEASED	00000660	BUGCHKMSG			

Symbol	Value	Defined By	Referenced By ...
BUG\$_CTERM	000006F0	BUGCHKMSG	
BUG\$_DBLERR	000000C8	BUGCHKMSG	CRASH
BUG\$_DECPTRF	000000D0	BUGCHKMSG	
BUG\$_DELCONPFN	000000D8	BUGCHKMSG	
BUG\$_DELGBLSEC	000000E0	BUGCHKMSG	
BUG\$_DELGBLWCB	000000E8	BUGCHKMSG	
BUG\$_DELWSLEX	000000F8	BUGCHKMSG	
BUG\$_DEQSUBLCKS	00000508	BUGCHKMSG	
BUG\$_DIRENTRY	00000100	BUGCHKMSG	
BUG\$_DISKCLASS	000005E0	BUGCHKMSG	
BUG\$_DOUBLDALOC	00000108	BUGCHKMSG	
BUG\$_DOUBLDEALO	00000110	BUGCHKMSG	
BUG\$_ERRCACHFUL	000004D0	BUGCHKMSG	
BUG\$_ERRHALT	00000118	BUGCHKMSG	CRASH
BUG\$_EXHFUL	00000120	BUGCHKMSG	
BUG\$_EXPANDPHD	00000128	BUGCHKMSG	
BUG\$_EXTCACHIV	000004D8	BUGCHKMSG	
BUG\$_FATALEXCPT	00000130	BUGCHKMSG	
BUG\$_FILCNTNONZ	000004F8	BUGCHKMSG	
BUG\$_FREEPAGREF	00000138	BUGCHKMSG	
BUG\$_FREWSLX	00000140	BUGCHKMSG	
BUG\$_GBLPAGSZRO	00000148	BUGCHKMSG	
BUG\$_GBLWSLXERR	00000150	BUGCHKMSG	
BUG\$_GPGNULPGFL	00000158	BUGCHKMSG	
BUG\$_HALT	00000160	BUGCHKMSG	CRASH
BUG\$_HDRNOTMAP	00000168	BUGCHKMSG	
BUG\$_ICONCLUDAT	000006D0	BUGCHKMSG	
BUG\$_ICONPFNDAT	00000170	BUGCHKMSG	
BUG\$_ICPAGELOC	00000178	BUGCHKMSG	
BUG\$_IFREPAGCNT	00000180	BUGCHKMSG	
BUG\$_ILLEVTNUM	00000188	BUGCHKMSG	
BUG\$_ILLVEC	00000190	BUGCHKMSG	CRASH
BUG\$_INCONSTATE	00000198	BUGCHKMSG	
BUG\$_INCPTREF	000001A0	BUGCHKMSG	
BUG\$_INSFLOCKID	000006E8	BUGCHKMSG	
BUG\$_INSFPOOL	000006E0	BUGCHKMSG	
BUG\$_INSNFREPAG	000001A8	BUGCHKMSG	
BUG\$_INSSWPFIL	000001B0	BUGCHKMSG	
BUG\$_INSWAPERR	000001B8	BUGCHKMSG	
BUG\$_INVCHAN	000001C0	BUGCHKMSG	
BUG\$_INVCJFIOD	000005F8	BUGCHKMSG	
BUG\$_INVEXCEPTN	000001C8	BUGCHKMSG	
BUG\$_INVLOCKID	00000648	BUGCHKMSG	
BUG\$_INVPTEFMT	000001D0	BUGCHKMSG	
BUG\$_INVRSPID	000005C0	BUGCHKMSG	
BUG\$_INVTQEFMT	000001D8	BUGCHKMSG	
BUG\$_IVBAKADIO	000001E0	BUGCHKMSG	
BUG\$_IVBYTEALGN	00000690	BUGCHKMSG	
BUG\$_IVDSKCONF	000006F8	BUGCHKMSG	
BUG\$_IVGBLTYP	000001E8	BUGCHKMSG	
BUG\$_IVLISTK	000001F0	BUGCHKMSG	CRASH
BUG\$_IVSSRVQST	000001F8	BUGCHKMSG	

Symbol	Value	Defined By	Referenced By ...
BUGS_TAPECLASS	00000628	BUGCHKMSG	
BUGS_TIPCUFLOW	000003E8	BUGCHKMSG	
BUGS_UBMAPEXCED	000003F0	BUGCHKMSG	
BUGS_UCODEREV	00000700	BUGCHKMSG	
BUGS_UDAPORT	000005D8	BUGCHKMSG	
BUGS_UNABLCREVA	000003F8	BUGCHKMSG	
BUGS_UNEXUBAINT	00000400	BUGCHKMSG	
BUGS_UNKNPRQ	00000480	BUGCHKMSG	
BUGS_UNKRSTRT	00000408	BUGCHKMSG	
BUGS_UNSUPRTCPU	00000670	BUGCHKMSG	
BUGS_UNXINTEXC	00000410	BUGCHKMSG	
BUGS_UNXSIGNAL	00000418	BUGCHKMSG	
BUGS_VBNMAPFAIL	00000420	BUGCHKMSG	
BUGS_WACKQEMPTY	00000428	BUGCHKMSG	
BUGS_WCBFCBMNG	000005C8	BUGCHKMSG	
BUGS_WCSCORR	00000658	BUGCHKMSG	
BUGS_WRTINVBUFF	00000430	BUGCHKMSG	
BUGS_WRTINVHDR	00000438	BUGCHKMSG	
BUGS_WRTPGSBAK	00000440	BUGCHKMSG	
BUGS_WSLENOVAL	00000448	BUGCHKMSG	
BUGS_WSLPAGCNT	00000450	BUGCHKMSG	
BUGS_WSLVANVAL	00000458	BUGCHKMSG	
BUGS_WSLXVANMAT	00000460	BUGCHKMSG	
BUGS_WSSIZEERR	00000500	BUGCHKMSG	
BUGS_XQPERR	00000640	BUGCHKMSG	
BUGS_ZEROPAGE	00000468	BUGCHKMSG	
CDT_BYADDR	000063E2-R	CLUSTER	PARSE
CDT_SPCFY	00001CF7-R	CLUSTER	PARSE
CLISDCL_PARSE	000224CF-R	CLISINTERFACE	
CLISDISPATCH	00022580-R	CLISINTERFACE	
CLISGET_VALUE	00022443-R	CLISINTERFACE	MAIN
CLISK_VERB_FORE	000000FF	CLISGLOBALS	MAIN
CLISK_VERB_MCR	00000021	CLISGLOBALS	MAIN
CLISNEXT_QUAL	000225C1-R	CLISINTERFACE	
CLISPRESENT	00022400-R	CLISINTERFACE	MAIN
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
CLOSE_LOG	000165BC-R	MAIN	PARSE
CLUSGL_CLUB	000043EF-R	SYMBOLS	CLUSTER
CLUSGL_LOA_ADDR	000043FF-R	SYMBOLS	
CMND_BUFFER	00000DEC-R	MAIN	CLUSTER
CMND_BUFFER_LEN	00000050	MAIN	
CMND_DESCR	00000DE4-R	MAIN	CLUSTER
CSID	00001CF3-R	CLUSTER	PARSE
CTLSAL_STACK	00004413-R	SYMBOLS	DUMP

Symbol	Value	Defined By	Referenced By ...
CTL\$AL_STACKLIM	00004424-R	SYMBOLS	STACKS
CTL\$GL_CCBBASE	00004438-R	SYMBOLS	PROCESS
CTL\$GL_IMGHDRBF	0000444B-R	SYMBOLS	PROCESS
CTL\$GW_CHINDX	0000445F-R	SYMBOLS	PROCESS
CURPROC	00007834-R	COMMANDS	CRASH
CURRENT_SYSTEM	000015C4-R	MAIN	CRASH
CUR_HEADING	00001EA6-R	INDEX	
DCS_BUS	00000080	SYSSIODEF	SYMBOLS
DCS_DISK	00000001	SYSSIODEF	SYMBOLS
DCS_JOURNAL	000000A1	SYSSIODEF	SYMBOLS
DCS_MAILBOX	000000A0	SYSSIODEF	SYMBOLS
DCS_TAPE	00000002	SYSSIODEF	SYMBOLS
DCS_TERM	00000042	SYSSIODEF	SYMBOLS
DEALLOCATE	0001E000-R	SYMBOLS	PROCESS
DEFINE_KEY	00017837-R	PARSE	
DEFINE_SYMBOL	0000723F-R	COMMANDS	PARSE
DEV\$V_ELG	00000016	SYSSIODEF	SYMBOLS
DEV\$V_MSCP	00000005	SYSSIODEF	SYMBOLS
DEV\$V_NET	0000000D	SYSSIODEF	SYMBOLS
DEV\$V_RTT	00000002	SYSSIODEF	SYMBOLS
DEV\$V_TRM	00000002	SYSSIODEF	COMMANDS
DISPLAY_CDT	0000625D-R	CLUSTER	
DISPLAY_CRASH	00007808-R	CRASH	PARSE
DISPLAY_DEVBYADDR	00008D88-R	DEVICE	PARSE
DISPLAY_DEVICE	00008E6A-R	DEVICE	PARSE
DISPLAY_HELP	00007915-R	COMMANDS	PARSE
DISPLAY_LOCK	00014DF9-R	LOCK	
DISPLAY_PDT	00006A4B-R	CLUSTER	
DISPLAY_PFN	00016F00-R	MMG	PARSE
DISPLAY_PROCESS	000184FD-R	PROCESS	COMMANDS
DISPLAY_PROCS	00018439-R	PROCESS	COMMANDS
DISPLAY_RD_ENTRY	00006849-R	CLUSTER	
DISPLAY_SPT	000172A3-R	MMG	PARSE
DISPLAY_SPT_RANGE	00017261-R	MMG	PARSE
DUMMY_INDEX	0000B7EF-R	INDEX	MAIN
DUMP	0000B68F-R	DUMP	COMMANDS
DUMPF	00000EF0-R	MAIN	MAPPING
DUMPR	0000109F-R	MAIN	MAPPING
DUMP_HEADER	00000680-R	MAIN	CRASH
DUMP_HEADER_LEN	00000600	MAIN	MAPPING
DUMP_PTE	000173AA-R	MMG	PROCESS
DUMP_STACK	0001DB46-R	STACKS	RMS
DVI_DEVCHAR	00000EE7-R	MAIN	COMMANDS
DVI_DEVDEPEND	00000EDB-R	MAIN	COMMANDS
DVI_DEVDEPN2	00000EDF-R	MAIN	COMMANDS
DYN_MAINPTR	0002029C-R	POOL	SYMBOLS
DYN_MAP	000202AC-R	POOL	SYMBOLS
DYN_PTR	000203AC-R	POOL	SYMBOLS
DYN_SUBPTR	000205AC-R	POOL	SYMBOLS
DYN_TAB	00020628-R	POOL	SYMBOLS
ERLPTR	00001EBA-R	CRASH	MAIN
ESP	00001D3B-R	COMMANDS	MMG

RMS

MAIN
MAPPING

PROCESS

MAPPING

STACKS
PARSE

POOL

Symbol -----	Value -----	Defined By -----	Referenced By ... -----		
EXAM MEMORY	00007338-R	COMMANDS	PROCESS	STACKS	
EXESALLOCBUF	0000499A-R	SYMBOLS	PARSE		
EXESAL STACKS	000044ED-R	SYMBOLS	QAST		
EXESDEANONPAGED	000049AB-R	SYMBOLS	QAST		
EXESGB_CPUYPE	00004471-R	SYMBOLS	CRASH		
EXESGL_INTSTK	000044FF-R	SYMBOLS	DUMP	STACKS	
EXESGL_MP	00004498-R	SYMBOLS			
EXESGL_NONPAGED	00004484-R	SYMBOLS	POOL		
EXESGL_PAGED	000044A6-R	SYMBOLS	POOL		
EXESGL_RPB	000044B7-R	SYMBOLS	QAST	STACKS	
EXESGL_SAVEDUMP	80002A44	SYS	RELEASE		
EXESGL_SPLITADR	000044C6-R	SYMBOLS	POOL		
EXESGQ_SYSTIME	000044DA-R	SYMBOLS	CRASH		
EXESGW_PGFL_FID	80003FA4	SYS	RELEASE		
EXESIPID_TO_EPID	00004A56-R	SYMBOLS	QAST		
EXESMCHK	00004511-R	SYMBOLS			
EXESMCHK_PRTCT	000049BF-R	SYMBOLS			
EXIT_COMMAND	0000722B-R	COMMANDS	PARSE		
EXIT_IF_OLD	00015E24-R	MAIN	MAPPING		
FABSB_FAC	00000016	RMS\$GLOBALS	MAPPING		
FABSB_FNS	00000034	RMS\$GLOBALS	MAPPING		
FABSL_FNA	0000002C	RMS\$GLOBALS	MAPPING		
FABSL_FOP	00000004	RMS\$GLOBALS	MAPPING		
FABSL_NAM	00000028	RMS\$GLOBALS	MAPPING		
FABSL_STV	0000000C	RMS\$GLOBALS	CLUSTER	DEVICE	MAPPING
			SYMBOLS		
FABSM_BIO	00000020	RMS\$GLOBALS	MAPPING		
FABSM_DLT	00008000	RMS\$GLOBALS	MAPPING		
FABSM_GET	00000002	RMS\$GLOBALS	MAPPING		
FABSM_NAM	01000000	RMS\$GLOBALS	MAPPING		
FABSM_PUT	00000001	RMS\$GLOBALS	MAPPING		
FABSM_UFO	00020000	RMS\$GLOBALS	MAPPING		
FILE_DESC	00001E23-R	COMMANDS	MAPPING		
FIND_PROCNAME	0000619F-R	CLUSTER		PARSE	
FORMAT	0001E409-R	SYMBOLS	PARSE		
FORMAT_LOCK	00014E32-R	LOCK			
FORMAT_PSL	00004E00-R	FORMAT_PSL	COMMANDS		
FORMAT_RSB	000154A8-R	LOCK			
GETMEM	00016A0A-R	MAPPING	CLUSTER	COMMANDS	CRASH
			DEVICE	DUMP	MMG
			PROCESS	RMS	SYMBOLS
GETMEM_BUFFER	00001F92-R	MAPPING			
GETPROCMEM	00019638-R	QAST	MAPPING		
GET_COMMANDS	00006F67-R	COMMANDS	MAIN		
GET_DUMP_INFO	00008023-R	CRASH	MAIN		
GET_INPUT	00015DA0-R	MAIN	COMMANDS		
GET_LKB	00014D1F-R	LOCK			
GET_SYMBOL	0001DD4F-R	SYMBOLS	COMMANDS		
HANDLER	0001FE56-R	HANDLER	COMMANDS	MAIN	
HEADING_ROUTINE	00001EB2-R	INDEX	COMMANDS	MAIN	MMG
			PROCESS		

Symbol	Value	Defined By	Referenced By ...
INDIRECT_COMMAND	00007133-R	COMMANDS	PARSE
INDRAB	000013AF-R	MAIN	COMMANDS
INIT_PFN	00016E49-R	MMG	PROCESS
INPUT_BUF	000006A8-R	MAIN	
INPUT_BUFFER	00000600-R	MAIN	COMMANDS
INPUT_BUF_LEN	00000050	MAIN	COMMANDS
INPUT_LEN	000006A4-R	MAIN	COMMANDS
INPUT_RAB	00001E07-R	COMMANDS	MAIN
IOSM_CTRLCAST	00000100	SYSSIODEF	MAIN
IOS_SETMODE	00000023	SYSSIODEF	MAIN
IOS_WRITEVBLK	00000030	SYSSIODEF	COMMANDS
IOCSGL_DEVLIST	0000451E-R	SYMBOLS	
IOCSGL_DPTLIST	00004531-R	SYMBOLS	DEVICE
IOCSGL_IRPCNT	00004544-R	SYMBOLS	POOL
IOCSGL_IRPFL	00004556-R	SYMBOLS	POOL
IOCSGL_LRPCNT	00004567-R	SYMBOLS	POOL
IOCSGL_LRPFL	00004579-R	SYMBOLS	POOL
IOCSGL_LRPSIZE	0000458A-R	SYMBOLS	POOL
IOCSGL_LRPSPLIT	0000459D-R	SYMBOLS	POOL
IOCSGL_SRPCNT	000045B1-R	SYMBOLS	POOL
IOCSGL_SRPFL	000045C3-R	SYMBOLS	POOL
IOCSGL_SRPSIZE	000045D4-R	SYMBOLS	POOL
IOCSGL_SRPSPLIT	000045E7-R	SYMBOLS	POOL
IOCSRETURN	000045FB-R	SYMBOLS	DEVICE
JIB	00002252-R	PROCESS	
JIBADR	0000224E-R	PROCESS	
KEYBOARD	00000E97-R	MAIN	
KEYRAB	00001443-R	MAIN	
KEYTABLE	00000E9B-R	MAIN	PARSE
LBR\$OUTPUT_HELP	00025648-RX	LBR\$HR	COMMANDS
LCK\$GL_HASHTBL	0000460A-R	SYMBOLS	LOCK
LCK\$GL_HTBLCNT	0000461D-R	SYMBOLS	LOCK
LCK\$GL_IDTBL	00004630-R	SYMBOLS	LOCK
LCK\$GL_MAXID	00004641-R	SYMBOLS	LOCK
LIB\$ANALYZE_SDESC_R2	00025660-RX	LIBRTL	LIB\$FID_TO_NAME
LIB\$FID_TO_NAME	00022610-R	LIB\$FID_TO_NAME	PROCESS
LIB\$FREE_EF	00025668-RX	LIBRTL	LIB\$FID_TO_NAME
LIB\$FREE_VM	00025688-RX	LIBRTL	CLISINTERFACE
			SYMBOLS
LIB\$GB_OPINFO	00000000	LIB\$VAX_INST	LIB\$INS_DECODE
LIB\$GB_OPINFO1	00021070-R	LIB\$VAX_INST	LIB\$INS_DECODE
LIB\$GB_OPINFO2	00021870-R	LIB\$VAX_INST	LIB\$INS_DECODE
LIB\$GET_EF	00025664-RX	LIBRTL	LIB\$FID_TO_NAME
LIB\$GET_FOREIGN	0002566C-RX	LIBRTL	MAIN
LIB\$GET_INPUT	00025670-RX	LIBRTL	COMMANDS
LIB\$GET_VM	0002568C-RX	LIBRTL	CLISINTERFACE
			SYMBOLS
LIB\$INS_DECODE	000209D6-R	LIB\$INS_DECODE	COMMANDS
LIB\$LP_LINES	00025674-RX	LIBRTL	MAIN
LIB\$PUT_OUTPUT	00025678-RX	LIBRTL	COMMANDS
LIB\$SCOPY_R_DX6	0002567C-RX	LIBRTL	LIB\$FID_TO_NAME
LIB\$SIGNAC	00025680-RX	LIBRTL	CLUSTER

Symbol -----	Value -----	Defined By -----	Referenced By ... -----		
LIB\$PARSE	00025684-RX	LIBRTL	FORMAT_PSL	INDEX	LOCK
LIB\$_INVARG	00158234	LIB\$MSGDEF	MAIN	MAPPING	PARSE
LIB\$_INVFILSPE	0015839C	LIB\$MSGDEF	PROCESS	RMS	SYMBOLS
LIB\$_STRTRU	00158011	LIB\$MSGDEF	VALIDATE		
LINE_COUNT	000015CC-R	MAIN	COMMANDS		
			LIB\$FID_TO_NAME		
			LIB\$FID_TO_NAME		
			LIB\$FID_TO_NAME		
			CLUSTER	COMMANDS	CRASH
			DEVICE	DUMP	LOCK
			PROCESS	RMS	SYMBOLS
			INDEX	MMG	
			INDEX	MMG	
			PARSE		
LINE_DESCR	00000CB0-R	MAIN			
LIST	000011C7-R	MAIN			
LOCKID	00004144-R	LOCK			
LOCK_COND_HAND	000152C4-R	LOCK			
LOGFAB	0000126B-R	MAIN			
LOGRAB	0000128B-R	MAIN			
LOG_FILE	000015B4-R	MAIN	COMMANDS		
MAPMEM	00016853-R	MAPPING	COMMANDS	PARSE	
MAPPED_SBR	00001F8E-R	MAPPING			
MAP_DUMP	000165F2-R	MAPPING			
MARK_DUMP	000168F1-R	MAPPING	MAIN		
MMGSAL_SYSPCB	00004652-R	SYMBOLS	MAIN		
MMGSDEALLOCPAGFIL	80006FD0	SYS	COMMANDS		
MMGSFRSTRONLY	00004664-R	SYMBOLS	RELEASE		
MMGSGL_FPEMUL_BASE	000046E7-R	SYMBOLS	DUMP		
MMGSGL_GPTE	00004688-R	SYMBOLS			
MMGSGL_MAXGPTE	00004698-R	SYMBOLS	MMG		
MMGSGL_MAXPFN	000046AB-R	SYMBOLS	IMG	QAST	
MMGSGL_NPAGEDYN	0000475C-R	SYMBOLS	MMG		
MMGSGL_NPAGNEXT	00004770-R	SYMBOLS	POOL		
MMGSGL_PAGEDYN	00004784-R	SYMBOLS	POOL		
MMGSGL_PAGSWPVC	80002274	SYS	POOL		
MMGSGL_RMSBASE	000046BD-R	SYMBOLS	RELEASE		
MMGSGL_SBR	00004716-R	SYMBOLS			
MMGSGL_SPTBASE	00004737-R	SYMBOLS	CRASH		
MMGSGL_SPTLEN	00004725-R	SYMBOLS	DUMP	QAST	
MMGSGL_SYSLOA_BASE	000046D0-R	SYMBOLS	CRASH		
MMGSGL_SYSPHD	0000474A-R	SYMBOLS			
MMGSGL_VAXEMUL_BASE	000046FE-R	SYMBOLS	MMG		
MMGSGL_MINPFIDX	8000227C	SYS			
MMGSIMGHDRBUF	00004676-R	SYMBOLS	RELEASE		
MSG\$_BACKUP	08018068	SDAMSG	CRASH	PROCESS	
MSG\$_BADGSD	08018038	SDAMSG	HANDLER	MAIN	
MSG\$_BADPROC	080180A2	SDAMSG	SYMBOLS		
MSG\$_BADSYM	08018092	SDAMSG	COMMANDS		
MSG\$_DUMPEMPTY	0801808A	SDAMSG	COMMANDS		
MSG\$_EOF	08018070	SDAMSG	MAPPING		
MSG\$_EXITCMD	08018078	SDAMSG	COMMANDS	HANDLER	MAIN
MSG\$_INSKIPPED	08018048	SDAMSG	COMMANDS	HANDLER	
MSG\$_INVBLKTYP	080180AA	SDAMSG	COMMANDS		
MSG\$_LOCKIDZER	080180DA	SDAMSG	RMS	SYMBOLS	
			LOCK		

Symbol	Value	Defined By	Referenced By ...
MSG\$_NOIMGRMS	08018058	SDAMSG	RMS
MSG\$_NOINSTRAN	080180CA	SDAMSG	COMMANDS
MSG\$_NOLKB	080180EA	SDAMSG	LOCK
MSG\$_NOLOCKS	0801801B	SDAMSG	LOCK
MSG\$_NOPRLOCK	08018023	SDAMSG	LOCK
MSG\$_NOREAD	08018040	SDAMSG	MAPPING
MSG\$_NOREQ	08018030	SDAMSG	SYMBOLS
MSG\$_NORESOURC	08018013	SDAMSG	LOCK
MSG\$_NOSYMBOLS	080180B2	SDAMSG	SYMBOLS
MSG\$_NOTCOPIED	08018060	SDAMSG	MAPPING
MSG\$_NOTINPHYS	0801809A	SDAMSG	COMMANDS
MSG\$_NOTRES	0801808A	SDAMSG	PROCESS
MSG\$_NOTVALID	08018082	SDAMSG	MAPPING
MSG\$_OPENIN	080180F4	SDAMSG	MAIN
MSG\$_OUTOFRANG	080180E2	SDAMSG	LOCK
MSG\$_RMSTERM	080180D2	SDAMSG	RMS
MSG\$_SHORTDUMP	08018028	SDAMSG	MAPPING
MSG\$_SPTNOTFND	080180C2	SDAMSG	MAPPING
MSG\$_SUCCESS	08018009	SDAMSG	CLUSTER DEVICE MAIN PARSE RMS
			COMMANDS DUMP MAPPING POOL STACKS
			CRASH LOCK MMG PROCESS SYMBOLS
MSG\$_SYNTAX	08018050	SDAMSG	
NEW_PAGE	00015F77-R	MAIN	CLUSTER DEVICE LOCK PROCESS SYMBOLS
			COMMANDS DUMP MMG RMS
			CRASH INDEX POOL STACKS
OPEN_FILES	00015A54-R	MAIN	
OPEN_LOG	000164C7-R	MAIN	
OPEN_OUTPUT	00016384-R	MAIN	
OPTIONS	00001E0B-R	COMMANDS	PARSE PARSE MMG PROCESS CLUSTER COMMANDS COMMANDS
			PARSE STACKS DEVICE DUMP PROCESS DUMP
			POOL SYMBOLS
OUTPUT	000014D7-R	MAIN	
OUTPUT_FILE	000015BC-R	MAIN	
POBR	00001F9A-R	MAPPING	
POLR	00001F9E-R	MAPPING	
P1BR	00001FA2-R	MAPPING	
P1LR	00001FA6-R	MAPPING	
PAGE_NUMBER	000015C8-R	MAIN	
PAGE_SIZE	000015D4-R	MAIN	INDEX CLUSTER LOCK
			CRASH PROCESS
			DEVICE RMS
PAGE_WAIT	00015EA8-R	MAIN	
PCB	00001FAE-R	PROCESS	
PCBADR	00001FAA-R	PROCESS	COMMANDS COMMANDS
PDT_BYADDR	00006B46-R	CLUSTER	PARSE
PFNSAB_STATE	000047AA-R	SYMBOLS	MMG
PFNSAB_TYPE	000047BB-R	SYMBOLS	MMG
PFNSAL_BAK	000047CB-R	SYMBOLS	MMG
PFNEAL_HEAD	00004831-R	SYMBOLS	MMG
PFNSAL_HILIMIT	000047DA-R	SYMBOLS	MMG

Symbol	Value	Defined By	Referenced By ...
PFNSAL_LOLIMIT	000047ED-R	SYMBOLS	MMG
PFNSAL_PTE	00004800-R	SYMBOLS	MMG
PFNSAW_REFCNT	00004841-R	SYMBOLS	MMG
PFNSAX_BLINK	0000480F-R	SYMBOLS	MMG
PFNSAX_FLINK	00004820-R	SYMBOLS	MMG
PFNSAX_WSLX	00004853-R	SYMBOLS	MMG
PFNSA_BASE	00004863-R	SYMBOLS	
PHD	000020D2-R	PROCESS	COMMANDS
PHDADR	000020CE-R	PROCESS	COMMANDS
PHV\$GL_PIXBAS	000049D2-R	SYMBOLS	QAST
PHYS_PAGES	00001F7A-R	MAPPING	CRASH
PIOSGW_110IMPA	00004797-R	SYMBOLS	RMS
PIX_WIDTH	00001E2F-R	COMMANDS	PARSE
PR\$SID_TYP780	00000001	SYSPRDEF	CRASH
PRINT	00016044-R	MAIN	CLUSTER DEVICE LOCK PROCESS SYMBOLS PARSE CLUSTER CLUSTER PARSE MAIN
			COMMANDS DUMP MMG RMS VALIDATE CRASH INDEX POOL STACKS
PRINT_ANY_STACK	0001D85E-R	STACKS	
PRINT_COLUMNS	000161A8-R	MAIN	
PRINT_COLUMN_VALUE	000162DD-R	MAIN	
PRINT_HEADER	00007FDE-R	CRASH	
PRINT_INDEX	0000B86E-R	INDEX	
PRINT_LINE	00015807-R	LOCK	
PRINT_LOCK	00015132-R	LOCK	
PRINT_RSB	00015610-R	LOCK	
PRINT_STACKS	0001D8DE-R	STACKS	PARSE
PRINT_SYMBOLS	0001E1B3-R	SYMBOLS	COMMANDS
PROCESS_QUEUE	00015731-R	LOCK	
PROCESS_SUMMARY	00019387-R	PROCESS	PARSE
PROC_INDEX	00001E2B-R	COMMANDS	PARSE
PROC_NAME	00001E13-R	COMMANDS	STACKS
PROC_PID	00001E33-R	COMMANDS	PROCESS
PUTMEM	00016AF2-R	MAPPING	PROCESS
PUT_LINE	00016064-R	MAIN	CRASH
RAB\$LBKT	00000038	RMS\$GLOBALS	INDEX
RAB\$LFAB	0000003C	RMS\$GLOBALS	MMG
RAB\$LRBF	00000028	RMS\$GLOBALS	MAPPING
RAB\$LUBF	00000024	RMS\$GLOBALS	MAPPING
RAB\$WRSZ	00000022	RMS\$GLOBALS	CLUSTER CLUSTER MMG MAPPING
			DEVICES DEVICES MAPPING
RAB\$WUSZ	00000020	RMS\$GLOBALS	
READ_SYMBOLS	0001E01C-R	SYMBOLS	
READ_SYMFILE	00007974-R	COMMANDS	MAIN
RELEASE_DUMP_K	00022A84-R	RELEASE	PARSE
RELOCATE_BASE	00001E0F-R	COMMANDS	
REPEAT_COMMAND	0001782C-R	PARSE	SYMBOLS
REPEAT_KEY	00000E8C-R	MAIN	COMMANDS
REQMEM	00016A32-R	MAPPING	PARSE COMMANDS PARSE STACKS
			LOCK POOL SYMBOLS MMG PROCESS

Symbol	Value	Defined By	Referenced By ...		
REWIND STB	0001DD46-R	SYMBOLS	COMMANDS		
RMSS_EOF	0001827A	RMSSGLOBALS	COMMANDS	MAIN	SYMBOLS
RMSS_FLK	0001828A	RMSSGLOBALS	MAPPING		
RMSS_FNF	00018292	RMSSGLOBALS	MAIN		
RMSS_PRV	0001829A	RMSSGLOBALS	MAPPING		
RMS_DIS_OPT	000024C2-R	RMS	PARSE		
RMS_DIS_TMP	000024CE-R	RMS	PARSE		
RMS_DIS_TMP1	000024D4-R	RMS	PARSE		
RMS_IFI	000024C6-R	RMS	PARSE		
RMS_IFI_TMP	000024D2-R	RMS	PARSE		
SAVDMP	00001133-R	MAIN	MAPPING		
SAVE_COMMAND	000177E8-R	PARSE	COMMANDS		
SAVE_DUMP	00016788-R	MAPPING	PARSE		
SAVE_LOCK_DATA	00014D93-R	LOCK			
SCH\$GL_CURPCB	00004872-R	SYMBOLS	COMMANDS	CRASH	QAST
SCH\$GL_FREECNT	00004884-R	SYMBOLS	MMG		
SCH\$GL_MAXPIX	000048A9-R	SYMBOLS	COMMANDS	PROCESS	QAST
SCH\$GL_PCBVEC	00004897-R	SYMBOLS	COMMANDS	DEVICE	PROCESS
			QAST	STACKS	
SCH\$GQ_SUSP	00004A0C-R	SYMBOLS			
SCH\$QAST	000049E4-R	SYMBOLS	QAST		
SCH\$WAITK	000049FE-R	SYMBOLS			
SCH\$WAKE	000049F1-R	SYMBOLS	QAST		
SCR\$ERASE_PAGE	0002569C-RX	SCR\$HR	MAIN		
SCR\$SET_CURSOR	00025698-RX	SCR\$HR	MAIN		
SCSSGA_EXISTS	0000488B-R	SYMBOLS			
SCSSGA_LOCALSB	000048CD-R	SYMBOLS			
SCSSGL_CDL	000048E0-R	SYMBOLS	CRASH	DEVICE	PROCESS
SCSSGL_MSCP	000048EF-R	SYMBOLS	CLUSTER		
SCSSGL_PDT	000048FF-R	SYMBOLS			
SCSSGL_RDT	0000490E-R	SYMBOLS	CLUSTER		
SCSSGQ_CONFIG	0000491D-R	SYMBOLS	CLUSTER	DEVICE	
SCSSGQ_DIRECT	0000492F-R	SYMBOLS	CLUSTER		
SDASRELEASE_DUMP	00022A15-R	RELEASE	WK-MAPPING		
SDAS_FACILITY	00000801	SDAMSG			
SDA_KEY	0001E926-R	PARSE	COMMANDS		
SDA_STATE	0001EDD4-R	PARSE	COMMANDS		
SEARCH_MEMORY	00007A34-R	COMMANDS	PARSE		
SET_HEADING	0000B919-R	INDEX	CLUSTER	COMMANDS	CRASH
			DEVICE	DUMP	LOCK
			MMG	POOL	PROCESS
			STACKS	SYMBOLS	
SET_PROCESS	000076A6-R	COMMANDS	PARSE	PROCESS	
SGN\$GL_BALSETCT	00004A1C-R	SYMBOLS	QAST		
SGN\$GL_PAGEDYN	00004941-R	SYMBOLS	POOL		
SGN\$GW_ISPPGCT	00004954-R	SYMBOLS	STACKS		
SHOW_ALL_LOCKS	00014C04-R	LOCK	PARSE		
SHOW_ALL_RES	0001530E-R	LOCK	PARSE		
SHOW_CLUSTER	000051EC-R	CLUSTER	PARSE		
SHOW_CONNECTIONS	00005F7E-R	CLUSTER	PARSE		
SHOW_EXPR	000072DC-R	COMMANDS	PARSE		
SHOW_IFAB	0001ACC9-R	RMS			

Symbol	Value	Defined By	Referenced By ...
SHOW_ONE_LOCK	00014C4A-R	LOCK	PARSE
SHOW_ONE_RES	000153CF-R	LOCK	PARSE
SHOW_PO	0000B620-R	DUMP	COMMANDS
SHOW_P1	0000B64A-R	DUMP	COMMANDS
SHOW_POOL	00017955-R	POOL	PARSE
SHOW_POOL_RANGE	00017916-R	POOL	PARSE
SHOW_PORTS	000068D9-R	CLUSTER	PARSE
SHOW_PROCESS	000078E3-R	COMMANDS	PARSE
SHOW_PROC_LOCK	00014C8A-R	LOCK	PROCESS
SHOW_QUEUES	0001546E-R	LOCK	
SHOW_RMS	0001ABFC-R	RMS	PROCESS
SHOW_RMS1	0001A546-R	RMS	
SHOW_RMS_DIS	0001AC1A-R	RMS	PROCESS
SHOW_RMS_OPT	0001AC38-R	RMS	PARSE
SHOW_RSB	0001543E-R	LOCK	
SHOW_RSPID	000066A8-R	CLUSTER	PARSE
SHOW_SCS	00005D8B-R	CLUSTER	PARSE
SHOW_SYMBOL	00007253-R	COMMANDS	PARSE
SHOW_SYSTEM	0000B5B4-R	DUMP	COMMANDS
SHOW_SYSTEM_BLOCK	00009960-R	DEVICE	CLUSTER
SKIP_LINES	00016190-R	MAIN	CLUSTER DUMP MMG RMS PARSE CRASH INDEX POOL STACKS DEVICE LOCK PROCESS
SMG\$ADD_KEY_DEF	000256B4-RX	SMG\$HR	
SMG\$CREATE_KEY_TABLE	000256B8-RX	SMG\$HR	
SMG\$CREATE_VIRTUAL_KEYBOARD	000256AC-RX	SMG\$HR	
SMG\$DEFINE_KEY	000256B0-RX	SMG\$HR	
SMG\$READ_COMPOSED_LINE	000256A8-RX	SMG\$HR	
SMG\$ EOF	00128402	SMG\$MSGDEF	COMMANDS
SS\$ ACCVIO	0000000C	SYS	RMS
SS\$ CONTINUE	00000001	SYS\$SSDEF	HANDLER
SS\$ NOPRIV	00000024	SYS	MAPPING
SS\$ NOSUCHDEV	00000908	SYS\$SSDEF	DEVICE
SS\$ RESIGNAL	00000918	SYS\$SSDEF	HANDLER
SS\$ TIMEOUT	0000022C	SYS\$SSDEF	MAPPING
SS\$ UNWIND	00000920	SYS\$SSDEF	HANDLER
SS\$ WASSET	00000009	SYS\$SSDEF	MAPPING
START	0001590C-R	MAIN	
STB	0000156B-R	MAIN	COMMANDS
STBF	0000151B-R	MAIN	COMMANDS
STB_BUFFER	00000400-R	MAIN	SYMBOLS
STR\$ANALYZE_SDESC	00025658-RX	LIBRTL	CL\$INTERFACE
STR\$COPY_DX	00025654-RX	LIBRTL	CL\$INTERFACE
STR\$UPCASE	0002565C-RX	LIBRTL	COMMANDS
STRUCTURE	00001EE2-R	SYMBOLS	PARSE
SUB_HEADING	00001EAA-R	INDEX	COMMANDS
SWP\$A_KSTK	00004967-R	SYMBOLS	STACKS
SWP\$G_BALBASE	00004A43-R	SYMBOLS	QAST
SWP\$G_BSL0TSZ	00004A30-R	SYMBOLS	QAST
SWP\$K_RSTKSZ	00004976-R	SYMBOLS	STACKS
SYMBOLIZE	0001E33D-R	SYMBOLS	COMMANDS RMS STACKS

Symbol	Value	Defined By	Referenced By ...	
SYMBOL_DESC	00001E43-R	COMMANDS	PARSE	
SYMBOL_NAME	00001E1B-R	COMMANDS	PARSE	
SYMBOL_VALUE	0001E3C8-R	SYMBOLS	COMMANDS	
SYSSASCTIM	7FFEDE48	SYS	CLUSTER MAIN LIB\$FID_TO_NAME QAST CLISINTERFACE COMMANDS SYMBOLS QAST COMMANDS MAIN MAPPING LIB\$FID_TO_NAME MAPPING MAIN CLUSTER INDEX PROCESS DEVICE MMG LIB\$FID_TO_NAME INDEX COMMANDS MAIN LIB\$FID_TO_NAME MAIN COMMANDS CRASH QAST COMMANDS MAIN CLUSTER MAIN HANDLER COMMANDS MAPPING QAST QAST MAPPING HANDLER INDEX LIB\$FID_TO_NAME QAST MAPPING CLUSTER CLUSTER RMS COMMANDS DUMP	PARSE COMMANDS RMS CRASH MAIN MAIN MAPPING RELEASE MAIN MAPPING MAPPING COMMANDS LOCK SYMBOLS FORMAT_PSL MAIN INDEX SYMBOLS RELEASE MAIN COMMANDS COMMANDS DEVICE LIB\$FID_TO_NAME MAIN LOCK RELEASE DEVICE DEVICE CRASH MMG
SYSSASSIGN	7FFEDE50	SYS		
SYSSCANTIM	7FFEDE68	SYS		
SYSSCLI	7FFEDE18	SYSSP1_VECTOR		
SYSSCLOSE	7FFEE1B8	SYS		
SYSSCMKRN	7FFEDE90	SYS		
SYSSCONNECT	7FFEE1C0	SYS		
SYSSCREATE	7FFEE1C8	SYS		
SYSSCRMPSC	7FFEDE78	SYS		
SYSSDASSGN	7FFEDEE0	SYS		
SYSSDELTV	7FFEDF10	SYS		
SYSSEXIT	7FFEDF40	SYS		
SYSSFAO	7FFEDF50	SYS		
SYSSFAOL	7FFEDF58	SYS		
SYSSFILESCAN	7FFEE278	SYSSP1_VECTOR		
SYSSFIND	7FFEE170	SYSSP1_VECTOR		
SYSSGET	7FFEE180	SYS		
SYSSGETDEV	7FFEE0D0	SYSSP1_VECTOR		
SYSSGETDVI	7FFEE410	SYSSP1_VECTOR		
SYSSGETJPI	7FFEE0D8	SYS		
SYSSGETMSG	7FFEE0B0	SYS		
SYSSGQ_VERSION	00004987-R	SYMBOLS		
SYSSHIBER	7FFEDF88	SYS		
SYSSK_VERSION	48513258	SYS		
SYSSOPEN	7FFEE208	SYS		
SYSSPARSE	7FFEE230	SYS		
SYSSPUT	7FFEE188	SYS		
SYSSPUTMSG	7FFEE0E0	SYS		
SYSSQIOW	7FFEDE00	SYS		
SYSSREAD	7FFEE190	SYSSP1_VECTOR		
SYSSRESUME	7FFEDFD8	SYSSP1_VECTOR		
SYSSSETIMR	7FFEE020	SYS		
SYSSSETPRT	7FFEE030	SYS		
SYSSUNWIND	7FFEE070	SYS		
SYSSUPDATE	7FFEE1A0	SYSSP1_VECTOR		
SYSSWAITFR	7FFEE078	SYS		
SYSSWAKE	7FFEE080	SYSSP1_VECTOR		
SYSSWRITE	7FFEE1B0	SYSSP1_VECTOR		
TRANSLATE_ADDRESS	0001E912-R	SYMBOLS		
TRANSLATE_BITS	0001E8CE-R	SYMBOLS		
TRYMEM	00016A6F-R	MAPPING		

+-----+
! Symbols By Value !
+-----+

Value		Symbols...	
00000000	LIB\$GB_OPINFO		
00000001	DC\$_DISK	FAB\$M_PUT	PR\$_SID_TYP780
	SS\$_CONTINUE		
00000002	DC\$_TAPE	DEV\$V_RTT	DEV\$V_TRM
	FAB\$M_GET		
00000004	FAB\$L_FOP		
00000005	DEV\$V_MSCP		
00000008	BUG\$_ACPMBFAIL		
00000009	SS\$_WASSET		
0000000C	FAB\$L_STV	SS\$_ACCVIO	TT\$V_SCOPE
	TT2\$V_EDITING		
0000000D	DEV\$V_NET		
00000010	BUG\$_ACPVAFAIL		
00000016	DEV\$V_ELG	FAB\$B_FAC	
00000018	BUG\$_ALCPHD		
00000020	BUG\$_ALCSMBCLR	FAB\$M_BIO	RAB\$W_USZ
00000021	CLIS\$_VERB_MCR		
00000022	RAB\$W_RSZ		
00000023	IOS_SETMODE		
00000024	RAB\$L_UBF	SS\$_NOPRIV	
00000028	BUG\$_APTREFHIGH	FAB\$L_NAM	RAB\$L_RBF
0000002C	FAB\$L_FNA		
00000030	BUG\$_APTWRERR	IOS_WRITEVBLK	
00000034	FAB\$B_FNS		
00000038	BUG\$_ASYNCRTER	RAB\$L_BKT	
0000003C	RAB\$L_FAB		
00000040	BUG\$_BADALRQSZ		
00000042	DC\$_TERM		
00000048	BUG\$_BADBUFADR		
00000050	BUG\$_BADBUFTYP	CMND_BUFFER_LEN	INPUT_BUF_LEN
00000058	BUG\$_BADALRQSZ		
00000060	BUG\$_BADFID		
00000068	BUG\$_BADFORKIPL		
00000070	BUG\$_BADLCKWSLE		
00000078	BUG\$_BADMCKCOD		
00000080	BUG\$_BADPAGFILA	DC\$_BUS	
00000088	BUG\$_BADPAGFILD		
00000090	BUG\$_BADPAGTYPE		
00000098	BUG\$_BADRSEIPL		
000000A0	BUG\$_BADSMBBLK	DC\$_MAILBOX	
000000A1	DC\$_JOURNAL		
000000A8	BUG\$_BADSMPVBN		
000000B0	BUG\$_BADWCBPT		
000000B8	BUG\$_CHMONIS		
000000C0	BUG\$_CONTRACT		
000000C8	BUG\$_DBLERR		
000000D0	BUG\$_DECFTREF		
000000D8	BUG\$_DELCONPFN		
000000E0	BUG\$_DELGBLSEC		

Value	Symbols...
-----	-----
000000E8	BUGS_DELGBLWCB
000000F0	BUGS_BADBOOTCB
000000F8	BUGS_DELWSLEX
000000FF	CLISK_VERB_FORE
00000100	BUGS_DIRENTRY
00000108	BUGS_DOUBLDALOC
00000110	BUGS_DOUBLDEALO
00000118	BUGS_ERRHALT
00000120	BUGS_EXHFUL
00000128	BUGS_EXPANDPHD
00000130	BUGS_FATALEXCPT
00000138	BUGS_FREEPAGREF
00000140	BUGS_FREWSLX
00000148	BUGS_GBLPAGSZRO
00000150	BUGS_GBLWSLXERR
00000158	BUGS_GPGNULPGFL
00000160	BUGS_HALT
00000168	BUGS_HDRNOTMAP
00000170	BUGS_ICONPFNDAT
00000178	BUGS_ICPAGELOC
00000180	BUGS_IFREPAGCNT
00000188	BUGS_ILLEVTNUM
00000190	BUGS_ILLVEC
00000198	BUGS_INCONSTATE
000001A0	BUGS_INCPTREF
000001A8	BUGS_INSNFREPAGE
000001B0	BUGS_INSSWPFIL
000001B8	BUGS_INSWAPERR
000001C0	BUGS_INVCHAN
000001C8	BUGS_INVEXCEPTN
000001D0	BUGS_INVPTEFMT
000001D8	BUGS_INVTQEFMT
000001E0	BUGS_IVBAKADIO
000001E8	BUGS_IVGBLTYP
000001F0	BUGS_IVLISTK
000001F8	BUGS_IVSSRVRQST
00000200	BUGS_IVWSETLIST
00000208	BUGS_KRNLSTAKNV
00000210	BUGS_MACHINECHK
00000218	BUGS_MAKEWSLE
00000220	BUGS_MODRELNBAK
00000228	BUGS_MFYNULPGFL
0000022C	SS\$ TIMEOUT
00000230	BUGS_MPWALCIRP
00000238	BUGS_MTXCNTNONZ
00000240	BUGS_NETNOBUF
00000248	BUGS_NETNOSTATE
00000250	BUGS_NETRCVPKT
00000258	BUGS_NETSYSSRV
00000260	BUGS_NETTRANCNT
00000268	BUGS_NOACPCHAN
00000270	BUGS_NOACPMAIL

IOSM_CTRLCAST

Value

Symbols...

00000278 BUG\$_NOAQBACP
 00000280 BUG\$_NOBUF PCKT
 00000288 BUG\$_NOBVPVCB
 00000290 BUG\$_NOMULTBK
 00000298 BUG\$_NONE XSTACP
 000002A0 BUG\$_NORCVBUF
 000002A8 BUG\$_NOTDDBDDB
 000002B0 BUG\$_NOTFCBFCB
 000002B8 BUG\$_NOTFCBWCB
 000002C0 BUG\$_NOTFCPWCB
 000002C8 BUG\$_NOTIRPAQB
 000002D0 BUG\$_NOTMTLMTL
 000002D8 BUG\$_NOTPCB
 000002E0 BUG\$_NOTRVTVCB
 000002E8 BUG\$_NOTUCBIRP
 000002F0 BUG\$_NOTUCBRVT
 000002F8 BUG\$_NOTUCBUCB
 00000300 BUG\$_NOTVCBUCB
 00000308 BUG\$_NOTVVPVCB
 00000310 BUG\$_NOTWCBIRP
 00000318 BUG\$_NOUSRWCS
 00000320 BUG\$_OUTSWPERR
 00000328 BUG\$_PAGEREDERR
 00000330 BUG\$_PAGEWRERR
 00000338 BUG\$_PAGNTRNVAL
 00000340 BUG\$_PFNLISTCNT
 00000348 BUG\$_PFNREFNZRO
 00000350 BUG\$_PGFGBLBD
 00000358 BUG\$_PGFIPLHI
 00000360 BUG\$_PGFLOCBAD
 00000368 BUG\$_PROCGONE
 00000370 BUG\$_PTELE NVIOL
 00000378 BUG\$_PTRCNT
 00000380 BUG\$_PURGWSSCN
 00000388 BUG\$_QUEUEEMPTY
 00000390 BUG\$_RDSNONRES
 00000398 BUG\$_REFCNTNEG
 000003A0 BUG\$_RMSBUG
 000003A8 BUG\$_SCANDEADPT
 000003B0 BUG\$_SECREFN
 000003B8 BUG\$_SHRCNTNEG
 000003C0 BUG\$_SSRVEXCEPT
 000003C8 BUG\$_STRNOTWCB
 000003D0 BUG\$_SWAPWSLE
 000003D8 BUG\$_SYSADJWSL
 000003E0 BUG\$_SYSTRMERR
 000003E8 BUG\$_TIPCUFLOW
 000003F0 BUG\$_UBMAPEXCED
 000003F8 BUG\$_UNABLCREVA
 00000400 R-BUFFER
 00000408 BUG\$_UNKRSTRY
 00000410 BUG\$_UNXINTEXC

BUG\$_UNEXUBAINT

R-STB_BUFFER

Value

Symbols...

00000418	BUGS_UNXSIGNAL
00000420	BUGS_VBNMAPFAIL
00000428	BUGS_WACKQEMPTY
00000430	BUGS_WRTINVBUFF
00000438	BUGS_WRTINVHDR
00000440	BUGS_WRTPGSBAK
00000448	BUGS_WSLNOVAL
00000450	BUGS_WSLPAGCNT
00000458	BUGS_WSLVANVAL
00000460	BUGS_WSLXVANMAT
00000468	BUGS_ZEROPAGE
00000470	BUGS_OPERATOR
00000478	BUGS_BADQHDR
00000480	BUGS_UNKNPRQ
00000488	BUGS_BDPPURGERR
00000490	BUGS_NOSHMGS
00000498	BUGS_CEBREFNEG
000004A0	BUGS_BRDMSGLOST
000004A8	BUGS_MBACBHUNG
000004B0	BUGS_NEGSHBREF
000004B8	BUGS_ACPRECURS
000004C0	BUGS_ACPUNSTAK
000004C8	BUGS_BADRVNWC
000004D0	BUGS_ERRCACHFUL
000004D8	BUGS_EXTCACHIV
000004E0	BUGS_MAPCNTZER
000004E8	BUGS_NOTUCBWC
000004F0	BUGS_CHMVEC
000004F8	BUGS_FILCNTNONZ
00000500	BUGS_WSSIZEERR
00000508	BUGS_DEQSUBLCKS
00000510	BUGS_LKBREFNEG
00000518	BUGS_RSBREFNEG
00000520	BUGS_RSBREFNZRO
00000528	BUGS_SCBRDERR
00000530	BUGS_STATENTSV
00000538	BUGS_MPBADMCK
00000540	BUGS_MPMCHECK
00000548	BUGS_MPASYNWRT
00000550	BUGS_MPUNKRSTR
00000558	BUGS_MPIVLSTK
00000560	BUGS_MPDBLERR
00000568	BUGS_MPHALT
00000570	BUGS_MPILLVEC
00000578	BUGS_MPNOUSRWCS
00000580	BUGS_MPERRHALT
00000588	BUGS_MPCHMONIS
00000590	BUGS_MPCHMVEC
00000598	BUGS_MPSCBRDERR
000005A0	BUGS_MPKNLSTKNV
000005A8	BUGS_MPUNEXPINT
000005B0	BUGS_LKBGRANTED

Value

Symbols...

000005B8	BUGS_NOTLKB		
000005C0	BUGS_INVRSPID		
000005C8	BUGS_WCBFCBMNG		
000005D0	BUGS_NOTWCBWCB		
000005D8	BUGS_UDAPORT		
000005E0	BUGS_DISKCLASS		
000005E8	BUGS_CIPORT		
000005F0	BUGS_NOTRULUCB		
000005F8	BUGS_INVCJFIOD		
00000600	BUGS_NOHDJMT	DUMP_HEADER_LEN	R-INPUT_BUFFER
00000608	BUGS_JNLDRV		
00000610	BUGS_JNLACP		
00000618	BUGS_NORCP		
00000620	BUGS_RUF		
00000628	BUGS_TAPECLASS		
00000630	BUGS_LOCKMGRERR		
00000638	BUGS_CNXMGRERR		
00000640	BUGS_XQPERR		
00000648	BUGS_INVLOCKID		
00000650	BUGS_SBIAERROR		
00000658	BUGS_WCSCORR		
00000660	BUGS_CPUCEASED		
00000668	BUGS_CLUEXIT		
00000670	BUGS_UNSUPRTCPU		
00000678	BUGS_CJF		
00000680	BUGS_CJFFAILOVR		
00000688	BUGS_OUTOFSYNC		
00000690	BUGS_IVBYTEALGN		
00000698	BUGS_ACCVIOMCHK		
000006A0	BUGS_ACCVIOKSTK		
000006A4	R-INPUT_LEN		
000006A8	BUGS_MSCPSERV	R-INPUT_BUF	
000006B0	BUGS_RESEXH	R-DUMP_HEADER	
000006B8	BUGS_CONSOLRX50		
000006C0	BUGS_KRPEMPTY		
000006C8	BUGS_MSCPCLASS		
000006D0	BUGS_ICONCLUDAT		
000006D8	BUGS_OPERCRASH		
000006E0	BUGS_INSFPOOL		
000006E8	BUGS_INSFLOCKID		
000006F0	BUGS_CTERM		
000006F8	BUGS_IVDSKCONF		
00000700	BUGS_UCODEREV		
00000801	SDAS_FACILITY		
00000908	SSS_NOSUCHDEV		
00000918	SSS_RESIGNAL		
00000920	SSS_UNWIND		
00000CB0	R-LINE_DESCR		
00000DE4	R-CMND_DESCR		
00000DEC	R-CMND_BUFFER		
00000E8C	R-REPEAT_KEY		
00000E97	R-KEYBOARD		

Value	Symbols...
-----	-----
00000E9B	R-KEYTABLE
00000E9F	R-TT_CHAN
00000EDB	R-DVI_DEVDEPEND
00000EDF	R-DVI_DEVDEPND2
00000EE7	R-DVI_DEVCHAR
00000EF0	R-DUMPF
0000109F	R-DUMPR
00001133	R-SAVDMP
000011C7	R-LIST
0000126B	R-LOGFAB
000012BB	R-LOGRAB
000013AF	R-INDRAB
00001443	R-KEYRAB
000014D7	R-OUTPUT
0000151B	R-STBF
0000156B	R-STB
000015B0	R-VERSION_FLAGS
000015B4	R-LOG_FILE
000015BC	R-OUTPUT_FILE
000015C4	R-CURRENT_SYSTEM
000015C8	R-PAGE_NUMBER
000015CC	R-LINE_COUNT
000015D4	R-PAGE_SIZE
00001CF3	R-CSID
00001CF7	R-CDT_SPCFY
00001D3B	R-ESP
00001E07	R-INPUT_RAB
00001E0B	R-OPTIONS
00001E0F	R-RELOCATE_BASE
00001E13	R-PROC_NAME
00001E1B	R-SYMBOL_NAME
00001E23	R-FILE_DESC
00001E2B	R-PROC_INDEX
00001E2F	R-PIX_WIDTH
00001E33	R-PROC_PID
00001E3B	R-ADDRESS
00001E43	R-SYMBOL_DESC
00001EA6	R-CUR_HEADING
00001EAA	R-SUB_HEADING
00001EB2	R-HEADING_ROUTINE
00001EBA	R-ERLPTR
00001EE2	R-STRUCTURE
00001F7A	R-PHYS_PAGES
00001F8E	R-MAPPED_SBR
00001F92	R-GETMEM_BUFFER
00001F9A	R-POBR
00001F9E	R-POLR
00001FA2	R-P1BR
00001FA6	R-P1LR
00001FAA	R-PCBADR
00001FAE	R-PCB
000020CE	R-PHDADR

Value	Symbols...
000020D2	R-PHD
0000224E	R-JIBADR
00002252	R-JIB
000024C2	R-RMS_DIS_OPT
000024C6	R-RMS_IFI
000024CE	R-RMS_DIS_TMP
000024D2	R-RMS_IFI_TMP
000024D4	R-RMS_DIS_TMP1
00004144	R-LOCKID
000043EF	R-CLUSGL_CLUB
000043FF	R-CLUSGL_LOA_ADDR
00004413	R-CTLSAL_STACK
00004424	R-CTLSAL_STACKLIM
00004438	R-CTLSGL_CCBASE
0000444B	R-CTLSGL_IMGHDRBF
0000445F	R-CTLSGL_CHINDX
00004471	R-EXESGB_CPUYPE
00004484	R-EXESGL_NONPAGED
00004498	R-EXESGL_MP
000044A6	R-EXESGL_PAGED
000044B7	R-EXESGL_RPB
000044C6	R-EXESGL_SPLITADR
000044DA	R-EXESGL_SYSTIME
000044ED	R-EXESAL_STACKS
000044FF	R-EXESGL_INTSTK
00004511	R-EXESMCRK
0000451E	R-IOCSGL_DEVLIST
00004531	R-IOCSGL_DPTLIST
00004544	R-IOCSGL_IRPCNT
00004556	R-IOCSGL_IRPFL
00004567	R-IOCSGL_LRPCNT
00004579	R-IOCSGL_LRPFL
0000458A	R-IOCSGL_LRPSIZE
0000459D	R-IOCSGL_LRPSPLIT
000045B1	R-IOCSGL_SRPCNT
000045C3	R-IOCSGL_SRPFL
000045D4	R-IOCSGL_SRPSIZE
000045E7	R-IOCSGL_SRPSPLIT
000045FB	R-IOCSRETURN
0000460A	R-LCK\$GL_HASHTBL
0000461D	R-LCK\$GL_HTBLCNT
00004630	R-LCK\$GL_IDTBL
00004641	R-LCK\$GL_MAXID
00004652	R-MMGSAL_SYSPCB
00004664	R-MMGSFRSTRONLY
00004676	R-MMGSIMGHDRBUF
0000468B	R-MMGSGL_GPTE
00004698	R-MMGSGL_MAXGPTE
000046AB	R-MMGSGL_MAXPFN
000046BD	R-MMGSGL_RMSBASE
000046D0	R-MMGSGL_SYSLOA_BASE
000046E7	R-MMGSGL_FPEMUL_BASE

Value

Symbols...

000046FE R-MMG\$GL_VAXEMUL_BASE
00004716 R-MMG\$GL_SBR
00004725 R-MMG\$GL_SPTLEN
00004737 R-MMG\$GL_SPTBASE
0000474A R-MMG\$GL_SYSPHD
0000475C R-MMG\$GL_NPAGEDYN
00004770 R-MMG\$GL_NPAGNEXT
00004784 R-MMG\$GL_PAGEDYN
00004797 R-PIOS\$GW_IIOIMPA
000047AA R-PFNSAB_STATE
000047BB R-PFNSAB_TYPE
000047CB R-PFNSAL_BAK
000047DA R-PFNSAL_HILIMIT
000047ED R-PFNSAL_LOLIMIT
00004800 R-PFNSAL_PTE
0000480F R-PFNSAX_BLINK
00004820 R-PFNSAX_FLINK
00004831 R-PFNSAL_HEAD
00004841 R-PFNSAW_REFCNT
00004853 R-PFNSAX_USLX
00004863 R-PFNSA_BASE
00004872 R-SCH\$GL_CURPCB
00004884 R-SCH\$GL_FREECNT
00004897 R-SCH\$GL_PCBVEC
000048A9 R-SCH\$GL_MAXPIX
000048BB R-SCS\$GA_EXISTS
000048CD R-SCS\$GA_LOCALSB
000048E0 R-SCS\$GL_CDL
000048EF R-SCS\$GL_MSCP
000048FF R-SCS\$GL_PDT
0000490E R-SCS\$GL_RDT
0000491D R-SCS\$GQ_CONFIG
0000492F R-SCS\$GQ_DIRECT
00004941 R-SGN\$GL_PAGEDYN
00004954 R-SGN\$GW_ISPPGCT
00004967 R-SWPSA_RSTK
00004976 R-SWPSK_KSTKSZ
00004987 R-SYS\$GQ_VERSION
0000499A R-EXESAL_OCBUF
000049AB R-EXESDEANONPAGED
000049BF R-EXESMCHK_PRTCT
000049D2 R-PHV\$GL_PTXBAS
000049E4 R-SCH\$QAST
000049F1 R-SCH\$WAKE
000049FE R-SCH\$WAITK
00004A0C R-SCH\$GQ_SUSP
00004A1C R-SGN\$GL_BALSETCT
00004A30 R-SWPSGL_BSLOTSZ
00004A43 R-SWPSGL_BALBASE
00004A56 R-EXES\$IPID_TO_EPID
00004E00 R-FORMAT_PSL
000051EC R-SHOW_CLUSTER

Value	Symbols...
00005D8B	R-SHOW_SCS
00005F7E	R-SHOW_CONNECTIONS
0000619F	R-FIND_PROCNAME
0000625D	R-DISPLAY_CDT
000063E2	R-CDT_BYADDR
000066A8	R-SHOW_RSPID
00006849	R-DISPLAY_RD_ENTRY
000068D9	R-SHOW_PORTS
00006A4B	R-DISPLAY_PDT
00006B46	R-PDT_BYADDR
00006F67	R-GET_COMMANDS
00007133	R-INDIRECT_COMMAND
0000722B	R-EXIT_COMMAND
0000723F	R-DEFINE_SYMBOL
00007253	R-SHOW_SYMBOL
000072DC	R-SHOW_EXPR
00007338	R-EXAM_MEMORY
000076A6	R-SET_PROCESS
00007834	R-CURPROC
000078E3	R-SHOW_PROCESS
00007915	R-DISPLAY_HELP
00007974	R-READ_SYMFILE
00007A34	R-SEARCH_MEMORY
00007B08	R-DISPLAY_CRASH
00007FDE	R-PRINT_HEADER
00008000	FABSM-DLT
00008023	R-GET_DUMP_INFO
00008D88	R-DISPLAY_DEVBYADDR
00008E6A	R-DISPLAY_DEVICE
00009960	R-SHOW_SYSTEM_BLOCK
0000B5B4	R-SHOW_SYSTEM
0000B620	R-SHOW_P0
0000B64A	R-SHOW_P1
0000B68F	R-DUMP
0000B7EF	R-DUMMY_INDEX
0000B86E	R-PRINT_INDEX
0000B919	R-SET_HEADING
00014C04	R-SHOW_ALL_LOCKS
00014C4A	R-SHOW_ONE_LOCK
00014C8A	R-SHOW_PROC_LOCK
00014D1F	R-GET_CKB
00014D93	R-SAVE_LOCK_DATA
00014DF9	R-DISPLAY_LOCK
00014E32	R-FORMAT_COCK
00015132	R-PRINT_COCK
000152C4	R-LOCK_COND_HAND
0001530E	R-SHOW_ALL_RES
000153CF	R-SHOW_ONE_RES
0001543E	R-SHOW_RSB
0001546E	R-SHOW_QUEUES
000154A8	R-FORMAT_RSB
00015610	R-PRINT_RSB

Value	Symbols...
7FFEDE50	SYSS\$ASSIGN
7FFEDE68	SYSS\$CANTIM
7FFEDE78	SYSS\$CRMPSC
7FFEDE90	SYSS\$CMKRNL
7FFEDEE0	SYSS\$DASSGN
7FFEDF10	SYSS\$DELTVA
7FFEDF40	SYSS\$EXIT
7FFEDF50	SYSS\$FAO
7FFEDF58	SYSS\$FAOL
7FFEDF88	SYSS\$HIBER
7FFEDFD8	SYSS\$RESUME
7FFEE020	SYSS\$SETIMR
7FFEE030	SYSS\$SETPRT
7FFEE070	SYSS\$UNWIND
7FFEE078	SYSS\$WAITFR
7FFEE080	SYSS\$WAKE
7FFEE0B0	SYSS\$GETMSG
7FFEE0D0	SYSS\$GETDEV
7FFEE0D8	SYSS\$GETJPI
7FFEE0E0	SYSS\$PUTMSG
7FFEE170	SYSS\$FIND
7FFEE180	SYSS\$GET
7FFEE188	SYSS\$PUT
7FFEE190	SYSS\$READ
7FFEE1A0	SYSS\$UPDATE
7FFEE1B0	SYSS\$WRITE
7FFEE1B8	SYSS\$CLOSE
7FFEE1C0	SYSS\$CONNECT
7FFEE1C8	SYSS\$CREATE
7FFEE208	SYSS\$OPEN
7FFEE230	SYSS\$PARSE
7FFEE278	SYSS\$FILESCAN
7FFEE410	SYSS\$GETDVI
80002274	MMG\$GL_PAGSWPVC
8000227C	MMG\$GW_MINPFID
80002A44	EXE\$GL_SAVEDUMP
80003FA4	EXE\$GW_PGFL_FID
80006FD0	MMG\$DEALLOC

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated: 00000200 000259FF 00025800 (153600. bytes, 300. pages)
Stack size: 20. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. 300. (299. blocks)
Image name and identification: SDA V04-000
Number of files: 11.
Number of modules: 40.
Number of program sections: 61.
Number of global symbols: 1134.
Number of cross references: 1376.
Number of image sections: 23.
User transfer address: 0001590C
Number of code references to shareable images: 23.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[SDA.LIS]SDA.MAP;1
Estimated map length: 347. blocks

+-----+
! Link Run Statistics !
+-----+

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	47	00:00:00.54	00:00:01.41
Pass 1:	356	00:00:06.66	00:00:44.25
Allocation/Relocation:	41	00:00:00.38	00:00:01.58
Pass 2:	322	00:00:13.48	00:00:41.99
Map data after object module synopsis:	15	00:00:04.78	00:00:10.46
Symbol table output:	10	00:00:00.27	00:00:03.89
Total run values:	791	00:00:26.11	00:01:43.58

Using a working set limited to 1950 pages and 1117 pages of data storage (excluding image)

Total number object records read (both passes): 2963
of which 1400 were in libraries and 65 were DEBUG data records containing 4511 bytes

Number of modules extracted explicitly = 25
with 10 extracted to resolve undefined symbols

84 library searches were for symbols not in the library searched

A total of 33 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SDA/MAP=MAP\$:SDA/FULL/CROSS/SYMBOLS=EXE\$:SDA/NOTRACE RESOBJ\$:SYS/INCLUDE=BUGCHKMSG,LIB\$:SDA/INCLUDE=RELEA
SE,EXSM:SYS.STB/SELECTIVE,SYSS\$INPUT/OPTIONS
CLUSTER=SDA,...,LIB\$:SDA/INCLUDE=(-

MAIN, -
CLUSTER, -
COMMANDS, -
INDEX, -
DUMP, -
CRASH, -

0350 AH-BT13A-SE
VAX/VMS V4.0

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